

Adobe® Photoshop® 5.5

The world-standard image-editing solution for print and the Web



Taking the world-standard image-editing solution to exhilarating new heights, Photoshop 5.5 software now gives you the power of Adobe ImageReady™ 2.0 software for advanced processing of Web graphics and offers innovative productivity tools and Web features. The first integrated tool set for taking your images from creation to launch in print and on the Web, Photoshop 5.5 maximizes your productivity while helping you achieve the finest quality output in both media.

Integrate smoothly with Adobe programs

By integrating the creative power of Photoshop software with the sophisticated Web tools of ImageReady, Photoshop 5.5 lets you prepare images for print, the Web, or both without skipping a beat. Featuring the award-winning Adobe user interface, the programs share common palettes, tools, and keyboard shortcuts. Jump instantly from Photoshop to ImageReady and vice versa, preserving key attributes as you go back and forth. Photoshop 5.5 also integrates effortlessly with Adobe Illustrator®, InDesign™, and Acrobat® software, letting you establish a PDF workflow that ensures your design will appear just as you intend.

Produce superior Web graphics

Photoshop 5.5 software streamlines the Web production process. Perform all your essential Web functions in Photoshop, and then jump to ImageReady for advanced features. Optimize images in Photoshop with the new Save for Web feature, which provides you with up to four side-by-side LiveView windows for determining the best quality-vs.-size tradeoff. Photoshop also boasts improved

support for Web-safe colors and indexed color files. In ImageReady, new image slicing lets you achieve more efficient downloads by applying different format and compression settings to different areas of an image. JavaScript rollovers are now a breeze, and you can create stunning GIF animations in a few short steps.

Expand your creative power

Let Photoshop 5.5 software inspire you and help you create compositions that were once a struggle to achieve. Use the new Art History brush to automatically transform images with realistic-looking, “painted” strokes. Take advantage of the intuitive new Background Eraser to easily mask images, or use the new Extract Image command to perform professional-level masking of images with complex edges. When your work is done, you can automatically generate Web-page contact sheets or picture packages of all the images in a folder, including captions.

At last, one package delivers industry-leading, integrated power to help you be your most creative, most efficient, and most impressive—in print and on the Web.

Adobe® Photoshop® 5.5

Key Features

Essential Web tools*

- ▶ Optimize Web graphics using sophisticated compression and export controls, and simultaneously view up to four side-by-side versions of an image to compare quality and file-size tradeoffs.
- ▶ Make GIF files 10 percent to 75 percent smaller with the exclusive new "Lossy GIF" feature.
- ▶ Control your color table with palette color locking, adding, deleting, and Web shifting.
- ▶ Save optimized files as GIF, JPEG, and PNG.
- ▶ Preview the effects of browser dither and Macintosh/Windows color shifts.
- ▶ Automatically preview your graphic in any browser.
- ▶ Fully roundtrip your Photoshop GIF files with transparency.
- ▶ Create a Web-page contact sheet of thumbnails that link to full-size images.

*These features are found in both Photoshop and ImageReady with the exception of Web-page contact sheets (Photoshop only).

- ▶ Indicates new feature

Advanced Web tools†

- ▶ Slice complex, layered images and apply different format and compression settings to each area. All necessary HTML code is written for you when you export the files.
- ▶ Instantly produce JavaScript rollovers. Animate rollover behavior and create related events elsewhere on the page.
- ▶ Quickly turn layered Photoshop or Illustrator files into GIF animations.
- ▶ Easily attach hyperlinks for navigational image maps.
- ▶ Import QuickTime™ movies as ImageReady animations.
- ▶ Use shape tools, Layer Effects, and Styles to quickly create buttons and banners.
- ▶ Let ImageReady export HTML code to eliminate tedious hand-coding.

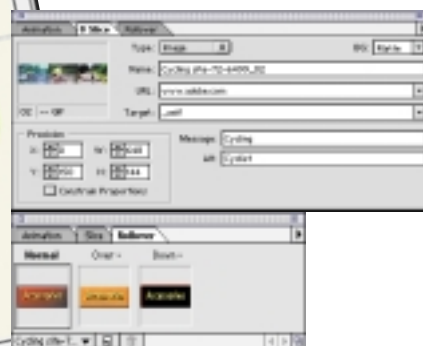
† These features are found in ImageReady only.



Slice multilayered images and apply different format and compression settings to each area. When you export the files, all HTML code is written for you.

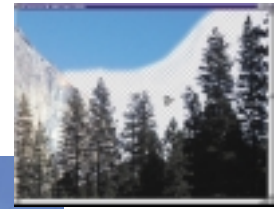


Let the new Save for Web feature in Photoshop display multiple LiveView panels. Simultaneously view up to four versions of a file to easily determine the best tradeoff between image quality and file size.





Create realistic painting effects with the Art History brush. This new tool works within the confines of the original pixels to automatically transform areas of an image into brush strokes.



Easily perform masking tasks with the new Background Eraser, which lets you select a pixel color and tolerance level and then simply brush away all matching pixels from the image.



Painting tools

- ▶ Quickly create painterly effects using the Art History brush, which automatically converts image data to realistic-looking brush strokes.
- Enjoy a full assortment of drawing and painting tools, including Pencil, Brush, Airbrush, Clone, Text, Line, and Gradient.
- Define and preview brush sizes, and paint with color, textures, or patterns.
- Correct exposure and saturation using professional darkroom-style tools, including Dodge, Burn, and Sponge.
- Retouch images using Smudge, Sharpen, and Blur.
- Enhance your images with the Rubber Stamp tool.
- Experiment with stylus pressure—Photoshop supports most pressure-sensitive digitizing tablets.

Selection tools

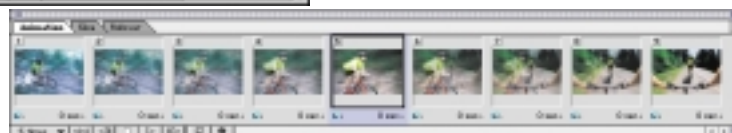
- ▶ Perform a range of masking tasks with the easy-to-use Background Eraser.
- ▶ Isolate and mask complex areas of an image and achieve professional-level results with the new Extract Image command.
- Draw precise and complex paths with the Pen tool.
- Select rectangular or elliptical areas of an image using the Marquee tool, or select free-form areas using the Lasso tool.
- Automatically trace elements using the Magnetic Lasso and Magnetic Pen tools.
- Build anti-aliased masks with maximum control by specifying a color range.
- Create and view selection masks directly on an image using the Quick Mask feature.
- Automatically select all colors within a range using the Magic Wand tool.
- Blend foreground and background images more easily using feathered-edge selections.
- Create up to 24 alpha channels for saving and revising multiple selections within one file.

Text handling

- ▶ Enjoy improved anti-aliasing options for better legibility of text on-screen.
- ▶ Add synthetic styles to all fonts.
- Format text using leading, kerning, tracking, and other controls.
- Change text as often as you like on editable text layers.



Design and optimize compelling Web graphics in an integrated, creative environment. The Jump To feature lets you instantly switch from Photoshop to ImageReady and back again, preserving key file attributes.



Easily turn layered Photoshop and Illustrator files into GIF animations. Then edit them in the Animation palette.

Special effects

- Transform images, paths, and selection borders.
- Achieve dazzling effects using more than 95 special-effects filters, including image sharpening, softening, stylizing, natural media, distortion, removal of dust and scratches, and lighting.
- Expand your options with a broad array of third-party plug-ins.
- Add automatic drop shadows, bevels, and glows to any element placed on a “live” layer using Layer Effects.

Transformations

- Simulate the positioning and orientation of 3D objects.
- Distort, scale, skew, rotate, move, and add perspective all in one step using the Free Transform tool.
- Enter numeric values for ultra-precise positioning, scaling, skewing, and rotation of selections.

Integration

- ▶ Move instantly from Photoshop to ImageReady and back again using the Jump To command.
- ▶ Refine images in either Photoshop or ImageReady using shared tools, including Pencil, Paintbrush, Eyedropper, Rubber Stamp, Smudge, and others.
- ▶ Preserve layers and other key file attributes, such as type and history, as you move files between Photoshop and ImageReady.
- ▶ Share files seamlessly among Illustrator, InDesign, and Acrobat software on Windows or Macintosh systems.



Easily create Web-page contact sheets and picture packages of all the images within a folder, including captions. The Web page consists of thumbnails that can link to full-size images.

Automation

- ▶ Create a Web contact sheet or picture packages of all the images within a folder, including captions.
- Batch-process images by dragging a file or folder of files onto a Droplet icon on your desktop.
- Record editing steps as an Action, and then automatically play it back on any file or batch of files.
- Run Actions unattended, or tweak filter settings in real time during playback.

Layers

- Easily composite images by superimposing elements on multiple layers that you can then merge, flatten, flip, copy, align, distribute, and clip together.
- Drag and drop selections between layers and files.
- Correct color and tone with nondestructive Adjustment layers.
- Control transparency without destroying image data using layer masks.

User interface

- Undo and redo multiple steps with a single click using the History palette.
- Determine distances and angles within an image using the Measure tool, which acts as a ruler and protractor.
- Quickly zoom or scroll to any area using the Navigator palette.
- Define guides and grids for easy alignment of layers, selections, and painting operations.
- Customize your desktop by grouping and separating floating palettes in any order.



Isolate and mask complex areas of an image in a fraction of the time it used to take. The new Extract Image command offers professional-level masking by letting you build a highlight around an image to precisely identify the edges and automatically extract the portion you select.





Before color correction



After color correction

Cross-platform support

- Share files across Windows and Macintosh systems, using an identical feature set and binary-compatible file formats.
- Take advantage of symmetric multiprocessing under Windows NT® and under Mac OS systems that support Apple's multiprocessor API.
- Use a wide variety of image-acquisition devices, including TWAIN-supported scanners and digital cameras.
- Enjoy improved performance on systems that incorporate Intel® MMX technology, and take advantage of Pentium® III optimizations as well.

Color correction

- Measure and monitor color values of up to four locations in an image using Color Samplers.
- Adjust tonal curves and control points.
- Blend the contents of different color channels using the Channel Mixer.
- Adjust the hue, saturation, and brightness of any range of colors.
- Preview a range of color and brightness modifications to an image using variations to determine the best settings.
- Correct the color of a selected area using the Replace Color feature.
- Adjust the ink values of individual color channels or plates by entering absolute or relative values.
- Adjust the dynamic range of an image using the Levels command.

Professional color separation

- Adjust printed output for paper stock and printing devices.
- Enjoy advanced calibration features.
- Perform automatic trapping.
- Control undercolor removal (UCR), gray component replacement (GCR), undercolor addition, and ink densities.
- Monitor density from the Information palette.

On-screen CMYK editing

- Edit four-color process images in CMYK mode without splitting channels.
- Acquire CMYK images directly from high-end scanners.
- Instantly see areas of an image that are out of the CMYK gamut.
- Quickly preview a CMYK "soft proof" while still in RGB mode.

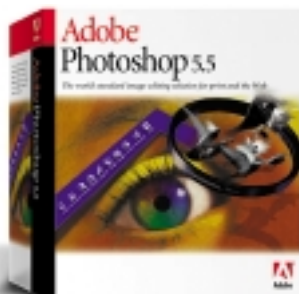
Color support

- Add spot-color channels.
- Maintain consistent color across devices with full support for ICC and Apple ColorSync color management.
- Enjoy support for color correction of 48-bit and 64-bit images.
- Create duotones, tritones, and quadtones with live previews.
- Instantly convert between Bitmap, Grayscale, Duotone, Indexed Color, CIE LAB, RGB, and CMYK editing modes.
- Take advantage of support for device-independent color with CIE LAB color mode and support for PANTONE®, Focoltone, Toyo, DIC, and TRUMATCH color systems.

File format support

Amiga IFF/LBM, BMP, DCS, EPS (including Adobe Illustrator), FlashPix, GIF, JPEG and Progressive JPEG, Kodak® Photo CD™, MacPaint, PCX, PDF, PIXAR, PixelPaint, PNG, Raw, Scitex CT, Targa (TGA), TIFF

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About Adobe Systems

Based in San Jose, California, Adobe Systems Incorporated, the award-winning provider of graphics and publishing solutions, gives you the power to make your ideas stand out—exactly as you intend. Whether you work in a design studio, in an office, or at home, Adobe software, images, type, and printing technologies offer you a seamless workflow for creating and distributing graphically rich communications in print and electronic media.

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System Requirements

Macintosh

- PowerPC® based Macintosh computer
- Apple System Software 7.6 or later
- 64 MB of RAM*
- 125 MB of available hard-disk space
- Color monitor with 256 colors (8-bit) or greater video card (24-bit color recommended)
- CD-ROM drive

Windows

- Pentium or faster Intel processor
- Windows 95, Windows 98, or Windows NT 4.0 or later
- 64 MB of RAM*
- 125 MB of available hard-disk space
- 256 colors (8-bit) display adapter (24-bit color recommended)
- CD-ROM drive
- Sound card recommended for viewing interactive tutorial files

*96 MB of RAM or more recommended to run Photoshop and ImageReady concurrently

Contents

- Adobe Photoshop 5.5 software
- Adobe ImageReady 2.0 software
- Royalty-free stock photographs†
- Third-party plug-in filters
- Sample textures and gradients
- Sample Actions
- Adobe Acrobat Reader
- QuickTime software
- Interactive tutorial
- Multimedia guided tour with instructional videos
- Digital Masters Art Show
- Sample art files
- Quick Reference Card
- *User Guide*

† Royalty-free photos are not included with education version purchases.

For more information

In the U.S. and Canada, call 800-492-3623 or contact your local Adobe Authorized Reseller.

In other countries, please contact the nearest Adobe distributor or representative. To receive a list of international Adobe distributors by fax, call our automated FaxYI fax-response system at 650-556-8481 and request Document 499950.

For a comprehensive list of features and information about other Adobe products, visit the Adobe Web site at www.adobe.com.



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BC1442 6/99